

Project Summary

Project Code:
PMT

Agency Code:
KA0

Implementing Agency Code:
KA0

Agency Name:

Department of Transportation

Project Name:

Fed Plan and Mgmt Sys

Implementing Agency Name:

Department of Transportation

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	4,704	1,601	6,305	2,797	0	0	0	0	0	2,797	9,102
(04) Construction	500	1,925	2,425	3,398	0	0	0	0	0	3,398	5,823
Total:	5,204	3,526	8,730	6,195	0	0	0	0	0	6,195	14,925

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Grants (0350)	3,159	1,621	4,779	3,198	0	0	0	0	0	3,198	7,977
Highway Trust Fund (0351)	2,046	1,905	3,951	2,997	0	0	0	0	0	2,997	6,948
Total:	5,204	3,526	8,730	6,195	0	0	0	0	0	6,195	14,925

Project Description:

This program is to develop and implement federally mandated multi-modal planning, system management, regional planning and innovative programs designed to produce more safe and efficient transportation systems, improve the environment, and to reduce congestion.

MAP



Project PMT w/Subprojects

Department of Transportation

Project Code: PMT	SubProject Code: 04	Agency Code: KA0	Implementing Agency Code: KA0	Fund: 0350
Project Name: Fed Plan and Mgmt Sys	Sub Project Name: GIS 100% DC		Implementing Agency Name: Department of Transportation	
Subproject Location: Various Locations				

ANNUAL OPERATING BUDGET IMPACT

FTE's:
Personnel Services:
Non Personnel Services:
Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	1,236	0	1,236	0	0	0	0	0	0	0	1,236
(04) Construction	0	1,500	1,500	2,198	0	0	0	0	0	2,198	3,698
Total:	1,236	1,500	2,736	2,198	0	0	0	0	0	2,198	4,934

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Highway Trust Fund (0351)	1,236	1,500	2,736	2,198	0	0	0	0	0	2,198	4,934
Total:	1,236	1,500	2,736	2,198	0	0	0	0	0	2,198	4,934

Milestone Data

Initial Authorization Date: 1994
Initial Cost: 2,715
Implementation Status: Under design
UsefulLife: 30
Ward: 10
CIP Approval Criteria: Efficiency Improvements
Functional Category: Roads and Bridges
Mayor's Policy Priority: Unity of Purpose
Program Category: Public Works

Scheduled Actual

Development of Scope:
Approval of A/E:
Notice to Proceed:
Final design Complete:
OBP Executes Condt Contract:
NTP for Construction:
Construction Complete:
Project Closeout Date:

Subproject Description:

The purpose of this project is to continue the development of the District of Columbia's Geographical Information System. This project of the GIS is to fund elements not eligible for Federal participation. The total cost of this project will be 14 million. The purpose of this system is to provide computer tools and a common graphical, digital set of information to assist the department in servicing the Citizens of the District of Columbia. It also will create a digital database of information which can be manipulated, modified and updated for all users. This will replace many of the redundant processes and out of date maps used by various branches within the district. This GIS will also provide a link to the several management and monitoring systems pursuant to the "Intermodal Surface Transportation Efficiency Act of 1991".

Scope of Work

The scope of work for the Geographical Information System will include but not be limited to the following:

Acquisition of GIS Hardware and Software;
Field verification of selected features such as manholes; and
Expansion of the SNOW program and the management of the street trees system to provide graphical tools for analysis and display.

MAP



Various Locations

Department of Transportation

Project Code: PMT	SubProject Code: 16	Agency Code: KA0	Implementing Agency Code: KA0	Fund: 0350
Project Name: Fed Plan and Mgmt Sys	Sub Project Name: Historic Heritage Trail	Implementing Agency Name: Department of Transportation		
Subproject Location: Various Locations				

ANNUAL OPERATING BUDGET IMPACT

FTE's:
Personnel Services:
Non Personnel Services:
Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	503	206	708	0	0	0	0	0	0	0	708
(04) Construction	500	425	925	200	0	0	0	0	0	200	1,125
Total:	1,003	631	1,633	200	0	0	0	0	0	200	1,833

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Grants (0350)	802	505	1,307	160	0	0	0	0	0	160	1,467
Highway Trust Fund (0351)	201	126	327	40	0	0	0	0	0	40	367
Total:	1,003	631	1,633	200	0	0	0	0	0	200	1,833

Milestone Data

Initial Authorization Date: 1994
Initial Cost: 1,728
Implementation Status: Under design
UsefulLife: 30
Ward: 10
CIP Approval Criteria: Efficiency Improvements
Functional Category: Roads and Bridges
Mayor's Policy Priority: Unity of Purpose
Program Category: Public Works

Scheduled Actual

Development of Scope:
Approval of A/E:
Notice to Proceed:
Final design Complete:
OBP Executes Condt Contract:
NTP for Construction:
Construction Complete:
Project Closeout Date:

Subproject Description:

The District of Columbia's Department of Public Works proposes to initiate a Historic/Heritage Trail System for the District of Columbia under the federally funded Surface Transportation Enhancement program. Federal enhancement funds will be used to construct uniform trail signage modeled after the Downtown Business Improvement Way-Finding Signage System. The project will link traditional and non-traditional tourist points of interests in an effort to promote economic development throughout the entire city.

Scope of Work

The scope of work will include construction of a Historic/Heritage Trail system, map and website.

MAP



Various Locations

Department of Transportation

Project Code: PMT	SubProject Code: 23	Agency Code: KA0	Implementing Agency Code: KA0	Fund: 0350
Project Name: Fed Plan and Mgmt Sys	Sub Project Name: Strategic Transp Pln -Proj Develop& I		Implementing Agency Name: Department of Transportation	
Subproject Location: Various Locations				

ANNUAL OPERATING BUDGET IMPACT

FTE's:

Personnel Services:

Non Personnel Services:

Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	0	0	0	97	0	0	0	0	0	97	97
(04) Construction	0	0	0	1,000	0	0	0	0	0	1,000	1,000
Total:	0	0	0	1,097	0	0	0	0	0	1,097	1,098

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Grants (0350)	0	0	0	878	0	0	0	0	0	878	878
Highway Trust Fund (0351)	0	0	0	219	0	0	0	0	0	219	220
Total:	0	0	0	1,097	0	0	0	0	0	1,097	1,098

Milestone Data

Initial Authorization Date:	1994
Initial Cost:	2,196
Implementation Status:	Developing scope of work
UsefulLife:	30
Ward:	10
CIP Approval Criteria:	Efficiency Improvements
Functional Category:	Roads and Bridges
Mayor's Policy Priority:	Unity of Purpose
Program Category:	Public Works

Scheduled Actual

Development of Scope:
Approval of A/E:
Notice to Proceed:
Final design Complete:
OBP Executes Condt Contract:
NTP for Construction:
Construction Complete:
Project Closeout Date:

Subproject Description:

The Department of Public Works proposes to design and construct an innovative pavement material research project on pedestrian crosswalks located along M.L. King, Jr. Avenue, S.E. and K Street, N.W. Both of these locations have been reconstructed in the last ten. The reconstructed brick crosswalks were unable to withstand the impact of heavy traffic and truck weights. In response to this challenge, the Department plans to use new material "Street Print Pavement Texturing" technology developed by Integrated Paving Concepts. This is a process for imprinting and coloring asphalt to replicate the appearance of hand-laid paves. In the last three years paving contractors in North America have initiated the testing of Street Print pavements with measured success in Boyertown, Pa., and Dayton, Ohio. Prince George's County, Maryland has applied the same material technology for crosswalks on Queens Chapel Road. Deteriorated crosswalks are dangerous to pedestrians, motorized and non-motorized traffic. The existing brick crosswalks on M.L. King, Jr. Avenue and K Street

Scope of Work

The scope of work will include, but not be limited to the following:

Crosswalk design;
Removing the old bricks, base, and pavement;
Re-crowning and eliminating any voids;
Repairing the sub-base; and,
Install Street Print Asphalt.

MAP



Various Locations

Department of Transportation

Project Code: PMT	SubProject Code: 25	Agency Code: KA0	Implementing Agency Code: KA0	Fund: 0350
Project Name: Fed Plan and Mgmt Sys	Sub Project Name: GIS Planimetrics and Data Intergratio		Implementing Agency Name: Department of Transportation	
Subproject Location: Various Locations				

ANNUAL OPERATING BUDGET IMPACT

FTE's:
Personnel Services:
Non Personnel Services:
Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	1,586	45	1,631	0	0	0	0	0	0	0	1,631
Total:	1,586	45	1,631	0	0	0	0	0	0	0	1,631

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Grants (0350)	1,269	36	1,305	0	0	0	0	0	0	0	1,305
Highway Trust Fund (0351)	317	9	326	0	0	0	0	0	0	0	326
Total:	1,586	45	1,631	0	0	0	0	0	0	0	1,631

Milestone Data

Initial Authorization Date: 1994
Initial Cost: 1,622
Implementation Status: Under design
UsefulLife: 30
Ward: 10
CIP Approval Criteria: Efficiency Improvements
Functional Category: Roads and Bridges
Mayor's Policy Priority: Unity of Purpose
Program Category: Public Works

Scheduled Actual

Development of Scope:
Approval of A/E:
Notice to Proceed:
Final design Complete:
OBP Executes Condt Contract:
NTP for Construction:
Construction Complete:
Project Closeout Date:

Subproject Description:

The purpose of this project is to continue efforts to complete a Geographic Information System (GIS) for the District of Columbia. A total of \$7.5 million (matched by an additional \$1,875,000 in District Highway Trust Funds) from the Transportation Equity Act for the 21st Century (TEA-21 Section 1601 – High Priority Projects Program) funds have been allocated to the District's Geographic Information System (see TEA-21 Section 1602 – Project #233).

Scope of Work

This project will accomplish the development of the plan metric digital mapping and the modernization of the Department of Public Works' Street Inventory System (SIS) and integration of the same into the plan metric layers.

MAP



Various Locations

Department of Transportation

Project Code: PMT	SubProject Code: 26	Agency Code: KA0	Implementing Agency Code: KA0	Fund: 0350
Project Name: Fed Plan and Mgmt Sys	Sub Project Name: GIS SIS System Development	Implementing Agency Name: Department of Transportation		
Subproject Location: Various Locations				

ANNUAL OPERATING BUDGET IMPACT

FTE's:
Personnel Services:
Non Personnel Services:
Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	574	50	624	1,500	0	0	0	0	0	1,500	2,124
Total:	574	50	624	1,500	0	0	0	0	0	1,500	2,124

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Grants (0350)	459	40	499	1,200	0	0	0	0	0	1,200	1,699
Highway Trust Fund (0351)	115	10	125	300	0	0	0	0	0	300	425
Total:	574	50	624	1,500	0	0	0	0	0	1,500	2,124

Milestone Data

Initial Authorization Date: 1994
Initial Cost: 689
Implementation Status: Predesign
UsefulLife: 30
Ward: 10
CIP Approval Criteria: Efficiency Improvements
Functional Category: Roads and Bridges
Mayor's Policy Priority: Unity of Purpose
Program Category: Public Works

Scheduled Actual

Development of Scope:
Approval of A/E:
Notice to Proceed:
Final design Complete:
OBP Executes Condt Contract:
NTP for Construction:
Construction Complete:
Project Closeout Date:

Subproject Description:

The purpose of this project is to continue efforts to complete a Geographic Information System (GIS) for the District of Columbia. A total of \$7.5 million (matched by an additional \$1,875,000 in District Highway Trust Fund) from the Transportation Equity Act for the 21st Century (TEA-21 Section 1601 – High Priority Projects Program) funds have been allocated to the District's Geographic Information System (see TEA-21 Section 1602 – Project #233).

Scope of Work

This project will be used to hire expert GIS consultant to modernize the GIS database and convert current files from Clipper and Tiger to Oracle to bring the database in line with the latest GIS technology.

MAP



Various Locations

Department of Transportation

Project Code: PMT	SubProject Code: 27	Agency Code: KA0	Implementing Agency Code: KA0	Fund: 0350
Project Name: Fed Plan and Mgmt Sys	Sub Project Name: GIS Consultant	Implementing Agency Name: Department of Transportation		
Subproject Location: Various Locations				

ANNUAL OPERATING BUDGET IMPACT

FTE's:

Personnel Services:

Non Personnel Services:

Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	270	500	770	0	0	0	0	0	0	0	770
Total:	270	500	770	0	0	0	0	0	0	0	770

Milestone Data

Initial Authorization Date:	1994
Initial Cost:	776
Implementation Status:	Predesign
UsefulLife:	30
Ward:	10
CIP Approval Criteria:	Efficiency Improvements
Functional Category:	Roads and Bridges
Mayor's Policy Priority:	Unity of Purpose
Program Category:	Public Works

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Grants (0350)	216	400	616	0	0	0	0	0	0	0	616
Highway Trust Fund (0351)	54	100	154	0	0	0	0	0	0	0	154
Total:	270	500	770	0	0	0	0	0	0	0	770

Scheduled Actual

Development of Scope:
Approval of A/E:
Notice to Proceed:
Final design Complete:
OBP Executes Condt Contract:
NTP for Construction:
Construction Complete:
Project Closeout Date:

Subproject Description:

The purpose of this project is to continue efforts to complete a Geographic Information System (GIS) for the District of Columbia. A total of \$7.5 million (matched by an additional \$1,875,000 in District Highway Trust Funds) from the Transportation Equity Act for the 21st Century (TEA-21 Section 1601 – High Priority Projects Program) funds have been allocated to the District's Geographic Information System (see TEA-21 Section 1602 – Project #233).

Scope of Work

This project will be used to hire an expert GIS consultant to perform quality control/quality assurance work on the plan metric and SIS data modernization, and integration into the map layers projects. The consultant will also perform other technical work to develop the Department of Public Works' GIS program.

MAP



Various Locations

Department of Transportation

Project Code: PMT	SubProject Code: 28	Agency Code: KA0	Implementing Agency Code: KA0	Fund: 0350
Project Name: Fed Plan and Mgmt Sys	Sub Project Name: GIS Program Development		Implementing Agency Name: Department of Transportation	
Subproject Location: Various Locations				

ANNUAL OPERATING BUDGET IMPACT

FTE's:
Personnel Services:
Non Personnel Services:
Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	536	800	1,336	1,200	0	0	0	0	0	1,200	2,536
Total:	536	800	1,336	1,200	0	0	0	0	0	1,200	2,536

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Grants (0350)	413	640	1,053	960	0	0	0	0	0	960	2,013
Highway Trust Fund (0351)	123	160	283	240	0	0	0	0	0	240	523
Total:	536	800	1,336	1,200	0	0	0	0	0	1,200	2,536

Milestone Data

Initial Authorization Date: 1994
Initial Cost: 2,364
Implementation Status: Predesign
UsefulLife: 30
Ward: 10
CIP Approval Criteria: Efficiency Improvements
Functional Category: Roads and Bridges
Mayor's Policy Priority: Unity of Purpose
Program Category: Public Works

Scheduled Actual

Development of Scope:
Approval of A/E:
Notice to Proceed:
Final design Complete:
OBP Executes Condt Contract:
NTP for Construction:
Construction Complete:
Project Closeout Date:

Subproject Description:

The purpose of this project is to continue efforts to complete a Geographic Information System (GIS) for the District of Columbia. A total of \$7.5 million (matched by an additional \$1,875,000 in District Highway Trust Funds) from the Transportation Equity Act for the 21st Century (TEA-21 Section 1601 – High Priority Projects Program) funds have been allocated to the District's Geographic Information System (see TEA-21 Section 1602 – Project #233).

Scope of Work

This project will be used to hire GIS personnel and consultants, and to procure equipment (both hardware and software) to perform GIS activities that are required for program implementation.

MAP



Various Locations